AMENDMENTS TO THE CLAIMS

1. & 2. (cancelled).

3. (previously presented) A method for manufacturing a post-crosslinkable thermoplastic resin comprising polymerizing a polymerizable composition (A) comprising a norbornene monomer, a metathesis polymerization catalyst, a chain transfer agent, and a radical generating crosslinking agent, wherein said polymerizable composition (A) is polymerized by bulk polymerization at a reaction temperature below the one-minute half-life temperature of the radical generating agent.

4. (previously presented) The method according to claim 3, wherein the maximum temperature during the bulk polymerization is less than 230°C.

5. (previously presented) The method according to claim 3, wherein the polymerization conversion ratio is 80% or more.

6. (previously presented) The method according to claim 3, wherein the chain transfer agent is a compound represented by the formula CH_2=CH-Q, wherein Q is a group which has at least one group selected from the group consisting of a methacryloyl group, acryloyl group, vinyl silyl group, epoxy group, and amino group.

7. (cancelled).

8. (cancelled).

9. (cancelled).

10. (previously presented) The method according to claim 3, wherein the polymerizable composition (A) further comprises a radical crosslinking retarder.

11. (previously presented) A post-crosslinkable thermoplastic resin produced by the method according to claim 3.

12. (original) The thermoplastic resin according to claim 11, wherein the thermoplastic resin is molded into a film by polymerizing the polymerizable composition (A) on a supporting body by the bulk polymerization.

13. (original) The thermoplastic resin according to claim 12, wherein the supporting body is a metal foil or a resin film.

14. (original) The thermoplastic resin according to claim 11, wherein the thermoplastic resin is molded into a prescribed form by polymerizing the polymerizable composition (A) in a mold by the bulk polymerization.

15. (original) The thermoplastic resin according to claim 11, obtained by impregnating a textile material with the polymerizable composition (A) and polymerizing the polymerizable composition (A) by bulk polymerization.

16. (previously presented) A method for producing an insoluble crosslinked thermoplastic resin comprising crosslinking the post-crosslinkable thermoplastic resin according to claim 11.

17. (previously presented) A method for producing a crosslinked resin composite material comprising a step of laminating the thermoplastic resin according to claim 11 on a substrate and crosslinking the thermoplastic resin portion.

18. (original) The method according to claim 17, wherein the substrate is a metal foil.

19. (original) The method according to claim 18, wherein the metal foil is previously treated with a silane coupling agent of the following formula (1) or a thiol coupling agent of the following formula (2),

$RSiXYZ$ (1)

$T(SH)_n$ (2)

wherein R is a group having a double bond, a mercapto group, or an amino group at the terminal, X and Y individually represent a hydrolyzable group, a hydroxyl group, or an alkyl

group, Z represents a hydrolyzable group or a hydroxyl group, T represents an aromatic ring, an aliphatic ring, a heterocyclic, or an aliphatic chain, and n is an integer of 2 or more.

20. (original) The method according to claim 17, wherein the substrate is a printed circuit board.

21. (currently amended) A method for manufacturing an insoluble polymer comprising:

polymerizing a polymerizable composition (A) comprising a norbornene monomer, a metathesis polymerization catalyst, a chain transfer agent, and a crosslinking agent by bulk polymerization without completely crosslinking the polymerizable composition (A) during the polymerizing of polymerizable composition (A) to form a post-crosslinkable thermoplastic resin, and then

crosslinking said post-crosslinkable thermoplastic resin in the presence of the crosslinking agent in polymerizable composition (A) in order to form the insoluble polymer.